

ABSTRACT

A clamping device utilizes the mechanism of conventional vise-grip locking pliers to clamp internally or to expand workpieces with adjustable force. The invention comprises a fixed arm, a movable arm with quick release mechanism, a pair of special design, crossed clamping arms with jaws. Also included with the invention is the rear adjustment screw attached to one end of the fixed arm for setting the clamping gap and the clamping force.